

## EXHIBITIONS AND NOTICES.

October 23rd, 1923.

Dr. A. SMITH WOODWARD, F.R.S., Vice-President,  
in the Chair.

The SECRETARY read the following Report on the Additions made to the Society's Menagerie during the months of June, July, August, and September, 1923 :—

## JUNE.

The registered additions to the Society's Menagerie during the month of June were 210 in number. Of these 91 were acquired by presentation, 13 were deposited, 69 were purchased, and 37 were born in the Menagerie.

The following may be specially mentioned :—

1 Chimpanzee (*Anthropopithecus troglodytes*), ♀, from West Africa, purchased on June 12th.

1 Black Mangabey (*Cercocebus aterrimus*), ♂, from the Congo, purchased on June 29th.

2 Pumas (*Felis concolor*), ♂ ♀, from South America, purchased on June 22nd.

1 Goliath Heron (*Ardea goliath*), from Kerna Marshes, Mesopotamia, presented by Major Wilson.

2 Kurdistan Chukar Partridges (*Alectoris greca kurdistanicus*), from Kurdistan, new to the Collection, presented by Dr. Sinder-son on June 8th.

1 Syrian Ostrich (*Struthio camelus syriacus*), from Jauf, Central Arabia, new to the Collection, presented by Sir Percy Cox, G.O.M.G., and Capt. R. E. Cheesman, I.A., on June 8th.

2 Sundevall's Lizards (*Lygosoma sundevalli*), new to the Collec-tion, from Dodoma, E. Africa, presented by Arthur Loveridge, C.M.Z.S.

## JULY.

The registered additions to the Society's Menagerie during the month of July were 316 in number. Of these 148 were acquired by presentation, 146 were deposited, 9 were purchased, 8 were received in exchange, and 5 were born in the Menagerie.

The following may be specially mentioned :—

A collection of animals from Australia, containing Opossums, Bandicoots, Regent-Birds, Bower-Birds, Brush-Turkeys, and others, presented by the Marquess of Tavistock, F.Z.S., on July 3rd.

A collection of animals from Gambia, containing an Ostrich, a Porcupine, an African Tantalus, Owls, and others, presented by H.E. Capt. C. H. Armitage, C.M.G., D.S.O., F.Z.S., on July 24th.

1 Llama (*Lama glama*), bred in the Menagerie on July 7th.

A collection of Indian Snakes, including an Indian Sand-Snake (*Zamenis arenarius*) and a Hodgson's Snake (*Coluber hodgsoni*), both new to the Collection, presented by A. A. L. Flynn, Esq., C.M.Z.S., on July 26th.

#### AUGUST.

The registered additions to the Society's Menagerie during the month of August were 205 in number. Of these 58 were acquired by presentation, 78 were deposited, 5 were purchased, 2 were received in exchange, and 62 were born in the Menagerie.

The following may be specially mentioned :—

1 South African Giraffe (*Giraffa camelopardalis capensis*), purchased on August 21st.

2 Ocelots (*Felis pardalis*), 1 Hensel's Cat (*Felis pardinoïdes*), 2 Crab-eating Dogs (*Canis thous*), and 2 Amazonian Skunks (*Mephitis amazonicus*), the last new to the Collection, from Brazil, presented by George Chalmers, C.M.Z.S., on August 9th.

2 Gelada Baboons (*Theropithecus gelada*), from Abyssinia, received in exchange on August 30th.

1 Black Howler (*Myctes caraya*), from the Amazons, presented by Walter Goodfellow, F.Z.S.; on August 21st.

1 Puma (*Felis concolor*), from South America, presented by Arthur R. T. Woods on August 15th.

1 Fossa (*Cryptoprocta ferox*), from Madagascar, presented by Percivale Helyar on August 11th.

6 Lion Cubs (*Felis leo*), born in the Menagerie, 2 on August 1st and 4 on August 25th.

#### SEPTEMBER.

The registered additions to the Society's Menagerie during the month of September were 221 in number. Of these 135 were acquired by presentation, 60 were deposited, 18 were purchased, 5 were received in exchange, and 3 were born in the Menagerie.

The following may be specially mentioned :—

1 African Elephant (*Loxodon africanus*), from Tanganyika Territory, presented by H.E. Sir Horace Byatt, K.C.M.G., Honorary Member of the Society, on September 14th.

2 Great Anteaters (*Myrmecophaga jubata*), from South America, purchased on September 15th.

1 Yellow-throated Marten (*Martes flavigula*), from India, presented by the Bombay Natural History Society on September 12th.

Dr. C. W. ANDREWS, F.R.S., F.Z.S., exhibited, and made some remarks upon, an imperfect phalangeal bone belonging to one of the curious clawed Perissodactyls, the Ancylopoda (*Chalicotheroidea*). Although only a scrap of bone, it is quite characteristic, and there is no doubt about the determination. The interest of the specimen lies in the fact that this is the first recorded occurrence of the group in Africa: members of it are known from Europe, Asia, and America in beds of ages ranging from the Eocene up to the late Pliocene or early Pleistocene, the Pleistocene forms being confined to Asia. The beds from which the present specimen comes are of late Pliocene or, more probably, Pleistocene age, and are situated on the Bunyoro side of Lake Albert: remains of *Hippopotamus phacochærus*, Crocodile, and fish were also found. It is interesting to note that a species of Chalicotherium is found in the Pliocene beds of Samos associated with Samotherium, a close relative of the existing Okapi, and it may be suggested that possibly a still surviving Chalicothere may be the basis of the persistent rumours of the existence in Central Africa of a large Bear or Hyæna-like animal. The specimens were collected and sent to the British Museum by Dr. Wayland, Director of the Geological Survey of Uganda.

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Mr. D. SETH-SMITH, Curator of Mammals and Birds, exhibited a series of lantern-slides of Lion-cubs born in the Society's Gardens. He said that since 1887 no lion-cubs born in the Gardens had lived more than a very short time. At the present time there were two families of cubs, one of two and the other of four, the former being over three months and the latter about nine weeks old. Both families had been born and were being reared in the outside cages of the Lion House, and at present appeared to be thriving.

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Mr. SETH-SMITH also exhibited a living specimen of the Mangabey described in 1899 by Dr. Sclater as *Cercocebus conqicus* (P. Z. S. 1889, p. 827), and pointed out that it was without doubt a semi-albino variety of *Cercocebus aterrimus*.

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Dr. CARL ABSOLON exhibited a large series of drawings and photographs of Cave Animals from the Balkans.

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Mr. E. A. SPAUL, B.Sc., F.Z.S., gave an account of his experiments on acceleration of metamorphoses of Frog-tadpoles by injection of anterior-lobe pituitary-gland extract and iodine.